TRANSMITTAL SHEET

Environmental Services **CDM**

Camp Dresser & McKee Inc.
10 Cambridge Center
Cambridge, Massachusetts 02142
Phone (617) 252-8000
Fax: (617) 621-2565

Date November 24, 1998
Job Harvard University
Emerson Robinson Storm Drains
Record Drawings

To Cambridge DPW
147 Hampshire Street
Cambridge, Massachusetts 02139
Att. Larry LoVerme

We are sending		
	herewith	X
	separate cover	
	by messenger	

1 Print(s) each of the following: Copy of final record drawings for Emerson-Robinson Storm Drain Project Harvard University.

which are		
	approved	
	as noted	
	returned	
	for your info	X

Please call me if you have any questions or comments on the above.

By _____
Matthew J. Eastwood, P.E.

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HARVARD UNIVERSITY

ENGINEERING AND UTILITIES
A University Operations Services Group

September 8, 1998

The Cambridge Department of Public Works
Mr. Owen O'Riordan
Sewer Division Supervisor
147 Hampshire Street
Cambridge, MA 02139

Re: Harvard University Storm Drainage Project

Dear Mr. O'Riordan:

This letter is in regard to my meeting with Mr. Larry Loverme on Wednesday September 2, 1998 concerning the Harvard University Storm Drainage Project. The topic of discussion was the most recent water test results for the new storm drainage system, in particular the test results for the Pusey Library forced main at Manhole J, and the proposed connection to the Cambridge system.

Harvard University has completed the installation of the storm drainage system including all inlet piping connections. We initiated flushing of the 6 inch forced main piping from the storm drainage sump in Pusey Library to the piping connection in Manhole J with the effluent being pumped to the sanitary waste system from Manhole 0+00. We propose that continued flushing will remove any residual contamination in the pipeline, which may have been evident in the test results.

As approved by Mr. Loverme, Harvard University directed its contractor to make the final connection to the Cambridge Storm Drainage System on Friday 9-4-98. This was done with the understanding that the permit is conditional upon testing of the system as follows:

Monthly testing for the next three months at:

(a) Pusey Library sump
(b) Pusey forced main effluent at Manhole J
(c) Manhole 0+00

Should the test results be unacceptable to you after the 3 tests, Harvard University will excavate as needed to connect the forced main to the sanitary waste system.

We look forward to your comments and thank you for your continuing assistance to Harvard University on this storm drainage project.

Sincerely,

J. Muench

J. Lawrence Muench
Harvard Engineering & Utilities

cc: Larry Loverme, Cambridge DPW
Douglas Garron, Harvard

50 Church Street
Cambridge MA 02138

Facsimile 617 496.1669

THE WORKS

1998 Street Opening Permit
City of Cambridge
Department of Public Works

PermitNo: 826

DateEntered: 7/7/98

This permit is effective from 6/30/98 up to and including 9/4/98

McCabe Is hereby authorized to open, occupy, obstruct and encumber a space in front of

Harvard Yard (private proper for the purpose of Storm drain tie in occurred 9/4/98

In compliance with the Manual on Uniform Traffic Control Devices (MUTCD) and ensuring that all fire hyrdrants and catch basins are unobstructed.

Said permittee to complete permanent patching in compliance with City of Cambridge Standards before last date mentioned above.

Comments:

All work will be done on private property, sewer inspection req. permit is conditional upon testing the system on a monthly basis for the next 3 mos. At the following loca. Pusey Library sump, Pusey at manhole J, manhole a station 0+00 (Robinson Hall)

Permittee is required to obtain permission from the Departments indicated below:

Traffic: Yes Police: Yes Water: No InspectionalServices: No

DigSafe# CityContract

Ralph E. Dunphy
Commissioner of Public Works

Permit Issued By

Signature of Permittee

349-4845
Call For Inspection

This permit is valid from 7 A.M. to 6 P.M., Monday through Friday, ONLY. Saturday work requires approval from the Cambridge Department of Public Works. Please call Cambridge Police at 349-3352 for information on Sunday permits.

Permittee is held responsible for any damages incurred as it pertains to this permit. Permittee shall contact Cambridge Public Works at the above "Call For Inspection" number 24 hours in advance of work to schedule an inspection.

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